Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	35	(address adj translat$3) and ftp and (port adj command)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 09:08
L13	15	(address adj translat$3) and ftp and (port adj command)	USPAT	OR	ON	2005/05/25 09:07
L11	342	(address adj translat$3) and ftp	USPAT	OR	ON	2005/05/25 09:07
L10	6480	(address adj translat$3)	USPAT	OR	ON	2005/05/25 09:07
L9	3	17 and translat$3	USPAT	OR	ON	2005/05/25 09:07
L8	0	("6751728").URPN.	USPAT	OR	ON	2005/05/25 08:57
L7	6	("5548649" | "5793763" | "5845267" | "6061794" | "6154839" | "6321336").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/25 08:56
L6	1	("6751728").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/05/25 08:06
L5	18	((substitut$3 replac$5 swap$4 copy$3 overrid$3 overwrit$3) with address with header with (internal external private global public)) and ftp and nat	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/05/25 08:06
L4	59	((substitut$3 replac$5 swap$4 copy$3 overrid$3 overwrit$3) with address with header) and ftp and nat	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/05/25 07:40
L3	857	((substitut$3 replac$5 swap$4 copy$3 overrid$3 overwrit$3) with address with header)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/05/25 07:40
L2	14	((substitut$3 replac$5 swap$4 copy$3 overrid$3 overwrit$3) with address) same ftp same nat	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/05/25 07:40
L1	4	ftp near2 bounce	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/05/25 07:38
S1	3	minnig.in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/05/25 07:09
S95	5	ftp with bounce	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/05/24 14:18
S94	3	ftp adj alg	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/05/24 14:18

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Marco de Vivo, Eddy Carrasco, Germinal Isern, Gabriela O. de Vivo
April 1999 **ACM SIGCOMM Computer Communication Review**, Volume 29 Issue 2
Full text available: 🅰 pdf(661.44 KB)   Additional Information: full citation, abstract, references, citings

This paper reports the most important techniques used by **TCP port scanners**. TCP port
scanners are specialized programs used to determine what TCP ports of a host have
processes *listening on* them for possible connections. Since these ports characterize, in part,
the amount of exposure of the hosts to potential external attacks, knowing their existence is
a fundamental matter for network and/or security administrators. Moreover, as scanners are
also used by hackers, administra ...

Keywords: Coordinated Scanning, Decoy Scanning, FIN Scanning, Fingerprinting, Indirect
Scanning, SYN Scanning, Stealth Scanning, TCP/IP, Three-way Handshake, UDP

2 Papers: An analysis of using reflectors for distributed denial-of-service attacks
Vern Paxson
July 2001 **ACM SIGCOMM Computer Communication Review**, Volume 31 Issue 3
Full text available: 🅰 pdf(1.02 MB)   Additional Information: full citation, abstract, references, citings

Attackers can render distributed denial-of-service attacks more difficult to defend against by
bouncing their flooding traffic off of *reflectors*; that is, by spoofing requests from the victim
to a large set of Internet servers that will in turn send their combined replies to the victim.
The resulting dilution of locality in the flooding stream complicates the victim's abilities both
to isolate the attack traffic in order to block it, and to use traceback techniques for locating
the source ...

3 Paranoid Penguin: Checking Your Work with Scanners, Part I (of II): nmap
Mick Bauer
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1 Paranoid penguin: secure anonymous ftp with vsftpd
Mick Bauer
July 2004 **Linux Journal**, Volume 2004 Issue 123

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2 Extending the IP internet through address reuse
Paul F. Tsuchiya, Tony Eng
January 1993 **ACM SIGCOMM Computer Communication Review**, Volume 23 Issue

Full text available: 🔲 pdf(964.99 KB)   Additional Information: full citation, abstract, citings, inc

The two most compelling problems facing the IP Internet are IP address depletion aı
routing. This paper discusses the characteristics of one of the proposed solutions---ɛ
reuse. The solution is to place Network Address Translators (Nat) at the borders of s
domains. Each Nat box has a small pool of globally unique IP addresses that are dyn
assigned to IP flows going through Nat. The dynamic assignment is coordinated with
Name Server operation. The IP addresses ...

3 IP Masquerading with Linux: How to enable and configure IP masquerading witl
Chris Kostick
July 1996 **Linux Journal**

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4 Papers: A review of port scanning techniques
Marco de Vivo, Eddy Carrasco, Germinal Isern, Gabriela O. de Vivo
April 1999 **ACM SIGCOMM Computer Communication Review**, Volume 29 Issue 2

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This paper reports the most important techniques used by **TCP *port scanners***. TCP
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listening on them for possible connections. Since these ports characterize, in part, th
of exposure of the hosts to potential external attacks, knowing their existence is a fu
matter for network and/or security administrators. Moreover, as scanners are also u
hackers, administra ...

Keywords: Coordinated Scanning, Decoy Scanning, FIN Scanning, Fingerprinting, Ii
Scanning, SYN Scanning, Stealth Scanning, TCP/IP, Three-way Handshake, UDP

5 <u>DHTTP: an efficient and cache-friendly transfer protocol for the web</u>
Michael Rabinovich, Hua Wang
December 2004 **IEEE/ACM Transactions on Networking (TON)**, Volume 12 Issue 6

Full text available: 📄 pdf(487.71   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>
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Today's HTTP carries Web interactions over client-initiated TCP connections. An impc
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end-to-end principle of the Internet, which severely limits deployment options of the
Furthermore, while an increasing number of Web interactions are short, and in fact f
carry only control information and no data, TCP is often inefficient for short interacti·
propose a new transfer prot ...

Keywords: HTTP protocol, interception caching, internet, web performance

6 <u>Rapid model parameterization from traffic measurements</u>
Kun-Chan Lan, John Heidemann
July 2002 **ACM Transactions on Modeling and Computer Simulation (TOMACS)**,
        Issue 3
Full text available: 📄 pdf(531.22   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>
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The utility of simulations and analysis heavily relies on good models of network traff
network traffic constantly is changing over time, existing approaches typically take y
collecting trace, analyzing the data to finally generating and implementing models. I
paper, we describe approaches and tools that support rapid parameterization of trafi
from live network measurements. Rather than treating measured traffic as a time-se
statistics, we utilize the trace ...

Keywords: Model parameterization, Network, Traffic model

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E. Miya

April 1989 **ACM SIGGRAPH Computer Graphics**, Volume 23 Issue 2
Full text available: 🗎 pdf(201.34 KB) Additional Information: full citation, index terms

8 Measurement: A high-level programming environment for packet trace anonymi transformation
Ruoming Pang, Vern Paxson
August 2003 **Proceedings of the 2003 conference on Applications, technologie: architectures, and protocols for computer communications**
Full text available: 🗎 pdf(251.27 KB) Additional Information: full citation, abstract, reference: index terms

Packet traces of operational Internet traffic are invaluable to network research, but sharing of such traces is severely limited by the need to first remove all sensitive inf Current trace anonymization technology leaves only the packet headers intact, comp stripping the contents; to our knowledge, there are no publicly available traces of ar size that contain packet payloads. We describe a new approach to transform and an packet traces. Our tool provide ...

Keywords: anonymization, internet, measurement, network intrusion detection, pa privacy, transformation

9 Are we ready for IPv6? Is IPv6 ready for us?
Debby Koren
January 2005 **International Journal of Network Management**, Volume 15 Issue 1
Full text available: 🗎 pdf(154.50 KB) Additional Information: full citation, abstract, reference: terms

This article presents the hands-on experiences of a group of advanced computer net undergraduates, under the guidance of the author, in setting up an IPv6 network. W that though IPv6 has many positive features, it still isn't totally ripe. In particular, th shortage of application software and methods to configure the clients' recursive DNS

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